

From boatanchors@theporch.com Mon May 15 12:18:08 1995
Date: Mon, 15 May 1995 07:18:08 -0500
Message-Id: <Pine.3.89.9505150759.A28059-01000000@ozarks>
From: "C. Frank Gilmore" <fgilmore@ozarks.sgcl.lib.mo.us>
Subject: Re: Ameco 2mtr convtrs

On Sat, 13 May 1995 PAULGREG@MAINE.MAINE.EDU wrote:

> Ahoy,
> Anyone have specs/experience with above subject, model
> cn144? Mine's got a 4.3833333 xtal and seems to bring
> the fm portion of the band into ten meters. Any way of
> bringin in the bottom, CW portion of two into ten with this
> box?
> A manual would be extremely helpful.
> 73, Paul
>

Paul at the time they were being sold there was a service bulletin which I no longer have in the file about modifying them for the lower end. It required changing the crystal, adding some capacitance here and there, and a realignment. I do remember the warning that sensitivity would not be as good as he stock unit. To my knowledge none that passed through my store were ever modified for CW. I do recall one twit trying to move one up to 155 mhz and finally we ordered a whole new set of coils for him because he had pruned the existing ones to who knows what resonant freq.!

These were excellent converters, very popular. Modified SCR-522 transmitters and an Ameco was the standard two meter station around here.

73, Frank
de K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Mon May 15 23:17:44 1995
Date: Mon, 15 May 1995 18:17:44 -0500
Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-156>
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: RE: Ameco convtr

I remember my AMECO converters to the extent that I had several versions for the 2 Meter band I think. One of them used an outboard preamp. The other which I think I still have was longer and had the preamp included maybe?? The 6 Meter version was like the newer 2 Meter. My selection of receivers were not the best and I would routinely tune with the SCR-522 receiver. After a fashion I got pretty good at tuning the 522's receiver with 2 hands. One control was the Osc and the other was the RF amp I think. I believe they were called the BC-624 and 625 units. If I could find a SCR-522 I'd pull out the AMECOs, slap together a station just like the one I built when I was 14 years old and listen for hours on end to hissss. Man those were the days....

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Mon May 15 23:56:58 1995
Date: Mon, 15 May 1995 18:56:58 -0500
Message-Id: <9505152354.AA24791@pi3.tucson.saic.com>
From: phillips@pi3.tucson.saic.com (Dave Phillips)
Subject: Re: Chatam Electronics

From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>:
>Chatem was in the ham radio biz for a while
>
>
>They made the Little Lulu 6 meter transmitter

Hmmmm. My Li'l Lulu was made by Whippany Labs. Any relation to Chatham? I understand a lot of these rigs were kits and/or club projects, in addition to the factory-built copies. The rig was designed by the late W2IDZ, Ed.

Now to boast a little, *I* have the Li'l Lulu companion receiver. I understand there were 6 made. Anyone else know the whereabouts of the others?

Sorry for the delayed post -- I've been away for a week.

...Dave Phillips	Internet: phillips@aries.tucson.saic.com
	ax.25: W7GZ @ WB7TLS.AZ.USA.NOAM

From boatanchors@theporch.com Mon May 15 22:45:27 1995

Date: Mon, 15 May 1995 17:45:27 -0500
Message-Id: <01HQJBQPUEG291ZZNU@RANDB.PPRD.Abbott.Com>
From: KANAMAA%AMGATE%MATRXA@randb.abbott.com
Subject: Cold war Gonset

From: Kana, Michael (D9CY)
Date: Mon, May 15, 1995 3:22 PM
Subject: Cold war Gonset
To: bigboats
Howdy all

I bought my BRIGHT YELLOW (thats how loud it is...) Gonset at a hamfest that came in the canvas bag, with microphone, xtals, some cables,etc for \$30. Although the canvas bag was not in that great shape, the set was in mint condition. The CD tag was from Brown County Wisconsin. I have used it to listen to repeaters using slope detection and it sounds ok. Next step is to locate some other folks for a 2m AM roundtable. This BA sure glows in the dark.

73's de AA9IL
Mike Kana

From boatanchors@theporch.com Mon May 15 15:16:19 1995
Date: Mon, 15 May 1995 10:16:19 -0500
Message-Id: <9505151516.AA04639@internet1.lotus.com>
From: Alan Richer <Alan_Richer.LOTUS@crd.lotus.com>
Subject: ColdWar boatanchor

At the Hosstraders swapmeet over the weekend, I lucked into a great Cold War boatanchor - a Gonset Communicator AM 2-meter transciever in a Civil Defense variant.

The CD mod seems to be YELL0000000WWWWW paint, and adornment with 3 CD logos, a small one on the front of the unit and two large ones on the sides.

This thing is almost mint and the receiver works well, but the transmitter has a really bad howl when being tuned up. Anybody got a schematic for a Communicator anywhere?

Also, with a 2E26 final, what's this old beast putting out on the back end (actually top PL-259)? My thought is that the old girl would make a great 2M general fooling around, and there's actually a fair amount of boatanchor 2M AM activity hereabouts (Boston area).

Inquiring minds are mildly curious...-ajr/N1TWY

From boatanchors@theporch.com Mon May 15 16:08:50 1995
Date: Mon, 15 May 1995 11:08:50 -0500
Message-Id: <199505151607.AA11000@interlock.wdni.com>
From: "Turini, Bill" <turinib@wdni.com>
Subject: RE: ColdWar boatanchor

: At the Hosstraders swapmeet over the weekend, I lucked into
: a great Cold War boatanchor - a Gonset Communicator AM
: 2-meter transciever in a Civil Defense variant.

: The CD mod seems to be YELLO0000000WWWWW paint,
: and adornment with 3 CD logos, a small one on the front of the
: unit and two large ones on the sides.

If anyone else REALLY wants to brighten up their shack, I know of a place
that has several of these in sealed boxes and on the shelves, must have
cornered the market. Sure brightens up the place, though.

Bill KA4GAV/7 turinib@wdni.com
Weyerhaeuser

From boatanchors@theporch.com Mon May 15 17:18:23 1995
Date: Mon, 15 May 1995 12:18:23 -0500
Message-Id: <199505151715.SAA27239@aith.chemeng.ed.ac.uk>
From: Jack Ponton <jwp@chemeng.ed.ac.uk>
Subject: Colins TCS-20 system

Hi there from Scotland!

I have just subscribed to the list and need advice and information on
my current project which is to restore a WW2 US receiver and build a
grp TX into it. (There's loads of room!)

The radio is a COL-46159 which was 'part of the TCS-20 radio
equipment'. It was used by the US Navy. Mine is dated February 1945.

1. First requirement is a circuit diagram! Any assistance in locating
this would be gratefully received. All photocopying and mailing costs

cheerfully refunded or repaid in kind, of course.

2. The idea is to use the RX oscillator as a TX VF0. Since the coils appear to be ceramic formers and sealed, and the tuning capacitor is the kind which I've seen in kW ATUs, I'm hoping it will be stable enough for the low bands. The whole radio is built like, as well as for, a battleship. The idea was suggested a few years ago in RSGB's Radcom, and I wonder if anyone else has tried it.

3. Any general tips on putting 50 year old radios which have been sitting in a (nice clean dry) loft for 30+ years back into operation would also be much appreciated.

Thanks and 73,

Jack, gm0rwu

From boatanchors@theporch.com Mon May 15 11:40:01 1995
Date: Mon, 15 May 1995 06:40:01 -0500
Message-Id: <9505150619.aa02064@jackatak.theporch.com>
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: Common errors when asking for files

Gang-

I get copies of all requests to the listproc when they fail. One thing I see over and over again is people either forgetting to specify which archive the file is in, or when asking for the archive index:

get boneyard.bluebook (forgot to specify boatanchors)

the command should be:

get boatanchors boneyard.bluebook

another common error:

get boatanchors INDEX

instead of:

index boatanchors

I just thought I should post a reminder on the format for these requests to help those who wish to retrieve these files. Enjoy...

--

73 DE Middle Tennessee -- 12 miles due South of Nashville!
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com-"Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Mon May 15 17:56:46 1995
Date: Mon, 15 May 1995 12:56:46 -0500
Message-Id: <m0sB4Ln-002cliC@spider.lloyd.com>
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: Component Aging

>Collectors of Zenith Trans-0s have noticed that all SW bands seem
>to be off by a consistent amount in the same direction.
>The RF, antenna, and LO stages of each band are tuned by --
>ta-daaaa -- Slugs! May be a connection. --mike k w9nrd
>

Well, with a sample size of 4, and with all four receivers from different manufacturers, you'd certainly suspect something, wouldn't you?

I can't help wondering if the permeability of the slugs themselves might change over time.

Thanks for the info,

Jim - km6nk

From boatanchors@theporch.com Mon May 15 18:38:57 1995
Date: Mon, 15 May 1995 13:38:57 -0500
Message-Id: <199505151836.0AA27660@shiva.shiva.com>
From: John Shriver <jas@shiva.com>
Subject: Re: Component Aging

Zenith T0's are all off-frequency because they were aligned with the battery pack in place. (Well, on top of a metal plate simulating the battery pack.) Take out the battery pack, and the stray capacitances are all different, and all bands are indeed consistently off-frequency.

I've realigned mine without the battery pack, and it tracks fine.

From boatanchors@theporch.com Tue May 16 04:04:15 1995
Date: Mon, 15 May 1995 23:04:15 -0500
Message-Id: <9505160403.AA32767@acs6.acs.ucalgary.ca>
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: Component Aging

In message <m0sB4Ln-002cliC@spider.lloyd.com> writes:
(regarding drift of slug-tuned coils)

> Well, with a sample size of 4, and with all four receivers from different
> manufacturers, you'd certainly suspect something, wouldn't you?
>
> I can't help wondering if the permeability of the slugs themselves might
> change over time.

Make that a sample size of five. Brought a Heath IG-102 RF signal generator (in nearly mint shape with manual) at a local swap last weekend. This unit covers from 100 kc to 110 mc in six bands (to 200mc with calibrated harmonics). All bands except the highest frequency band uses slug-tuned coils. And all these had to be turned in a bit to increase the inductance in order to get the unit calibrated. The highest frequency band on the other hand had to be calibrated by stretching the coil a bit.

73, Deane D McIntyre VE6BP0
dmcintyr@acs.ucalgary.ca

From boatanchors@theporch.com Mon May 15 12:50:19 1995
Date: Mon, 15 May 1995 07:50:19 -0500
Message-Id: <Pine.BSI.3.91.950515083948.6420A-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: Copyright issues

On Fri, 12 May 1995 Clark M. Thompson wrote:

> I'd like to offer my two cents to the copyright discussion. As a Video
> Producer, I come up against these laws time and time again. First,
> copyright is like birthright, you don't have to apply for it, it happens
> automatically.

Clark,

That is true, but it goes further than that. With the disclaimer that I'm not an attorney, I had a run-in with the copyright law about a year ago. I was running a BBS for local area bicyclists and had a published article about GEAR 1993 (a national bicycling event) posted with the author's permission, clearly with a copyright post and the author's byline. A user on the BBS took the article, edited out the authors name and published it in a local club newsletter under his own name. Unfortunately, although

the copyright was valid, neither the author or the publication (BICYCLE USA) registered it. According to the attorney I spoke to on the author's behalf, sanctions including attorney fees are specified by law and copyright attorneys will take those cases on a contingency basis in a heartbeat. The bottom line is that the guy got screwed and got nothing, not even an apology, because he didn't have the means to retain an attorney to take a chance on the whims of the court to get a judgement against the (alleged) plagiarist.

73,

Tony
K4KY0

<ras@us.net>

From boatanchors@theporch.com Mon May 15 14:24:22 1995
Date: Mon, 15 May 1995 09:24:22 -0500
Message-Id: <2FB783C8@pcgateway.netrix.com>
From: cgould <cgould@netrix.com>
Subject: RE:Copyright Issues

On Fri, 12 May 1995 Clark M. Thompson wrote:

> I'd like to offer my two cents to the copyright discussion. As a Video
> Producer, I come up against these laws time and time again. First,
> copyright is like birthright, you don't have to apply for it, it happens
> automatically.

Well I couldn't resist to reply on this either. I too had issues with this with regard to a project I was doing with the federal government. This was 1988 time frame so they may have changed the laws, although I do not think so. We had a few lawyers involved and the problem was the reproduction of manuals. As a result of that I got very familiar with the law and found it really depends what media type it is. For example software, copyright has to be applied for...

However, proving the idea was taken from someone else's program is really tough. If the author of the software did not copyright the algorithm then its rather hard unless you copy the program line by line and put your name on it. Unless the software out there is very new many programs are written based on many algorithms that have been put into the public domain many years ago. So if your program deviates by one or two lines it is very difficult to win on copyright infringements.

Documents can have portion reproduced providing it is for educational

purposes. Education is a loose term with regards that it doesn't have to be a institution. Additionally the law (and I am not a lawyer either), doesn't define the specific quantity of the term PORTION. If you reproduce an idea that is copyrighted and you claim it is yours than you are liable. But lets say I reprint a portion of a manual in a newsletter and provide where it came from and this newsletter was an amateur radio newsletter used for educational purposes, I dont have to get permission as long as it was a free newsletter and I can prove it was used for educational purposes.

Many think that copyrighting is protection from a work being used with out the authors permission but thats not always the case.

Video on the other hand is different in that it was difficult to reproduce portions for use in other works. This is changing drastically and I would think the law will change if it hasn't already to more clearly define what can be reproduced. With computer graphics one could encode a movie or video work and change it enough to look like a new work but was really the essence of something old. Under the current law it would be real hard to prove otherwise. Take for example, Forest Gump, since all the footage mated into the picture were news events the copyright would not apply. Although they did acquire it from a company who had archived it, so they may have paid a residual on it. But one could do a Chaplin or a Fatty Arbuckle in a new work and I am not sure it would stand up to the current law.

73 Chuck
IPYXW@NETRIX.COM

From boatanchors@theporch.com Mon May 15 21:53:05 1995
Date: Mon, 15 May 1995 16:53:05 -0500
Message-Id: <199505152103.RAA27764@lynx.dac.neu.edu>
From: Damon Z Cassell <dcassell@lynx.dac.neu.edu>
Subject: Crystals?

I'm working on getting this Viking II operational, and now that I am done putting in new caps and the other parts that were crisped or otherwise unusable, I'm ready to get it on the air.

The one thing I need is crystals (of course). Since I have never had any BA gear before, I don't have any(!). I called JAN inquiring about FT243 crystals, which I believed to be the only thing that I can put in the Viking. They cost 25 bucks a pop (ugh), and I mentioned to the rep that \$25 is quite expensive...

She mentioned that the "HC-17" crystal has the same pin spacing as the FT243, and gets the job done just as nicely - at only \$13 each, so I ordered one for 80 and 40 meters.

Can someone tell me the difference between these two crystals, and will

this HC-17 indeed work in my Viking II?

Thanks for any info.

Damon Cassell, WU1T
dcassell@lynx.dac.neu.edu

From boatanchors@theporch.com Mon May 15 22:55:31 1995
Date: Mon, 15 May 1995 17:55:31 -0500
Message-Id: <Pine.SUN.3.91.950515155005.11226C-100000@crl3.crl.com>
From: Steven Wilson <randyw@crl.com>
Subject: Re: Crystals?

CW Crystals who runs an ad every month in the back of QST is your solution. Cost about \$5 each.
de stan ak0b

From boatanchors@theporch.com Mon May 15 22:31:03 1995
Date: Mon, 15 May 1995 17:31:03 -0500
Message-Id: <Pine.BSI.3.91.950515174446.1586B-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: ER & QCWA

It was announced at our last QCWA chapter meeting that Barry Wiseman, N6CSW, Editor and Publisher of ELECTRIC RADIO, has been appointed as editor of the QCWA JOURNAL. I hope that means we'll see more BA's in the JOURNAL!

73,

Tony Stalls, K4KY0

<ras@us.net>

From boatanchors@theporch.com Tue May 16 00:02:30 1995
Date: Mon, 15 May 1995 19:02:30 -0500
Message-Id: <2FB7EA65@msmail.oafb.af.mil>
From: "Lazaroff, Michael S., MSgt" <LAZAROMS@quasar.oafb.af.mil>
Subject: Eveready 752 battery

Hi gang,

A friend of mine collects Zenith TransOceanics. He's looking for an Eveready 752 battery - this is a combination 90V and 9V battery used to make his L600 portable. It has a somewhat unique connector on it and there is a 100-ohm current limiting resistor built into the connector. Anyway, he wants one of the batteries to use the connector on a homebrew battery pack in order to not have to modify the matching part on the receiver.

Does anyone have one of these batteries lying in a junk box, etc., that they don't need?

Thanks,

Mike

From boatanchors@theporch.com Mon May 15 18:16:22 1995
Date: Mon, 15 May 1995 13:16:22 -0500
Message-Id: <199505151814.0AA06836@mocha.eng.umd.edu>
From: Philip Gwynne McCoy <dgnova@Glue.umd.edu>
Subject: fortran on CP/M

TO: BOB

The inner diameter is 1.5 inches the outer diameter is (of the case) is 8 inches.

>From: zoom@willow.sps.mot.com (Chris Terwilliger)
>Subject: Re: fortran on CP/M
>Philip
>what are the dimensions of the ring?
>chris, aa7wd

From boatanchors@theporch.com Mon May 15 14:57:50 1995
Date: Mon, 15 May 1995 09:57:50 -0500
Message-Id: <Pine.3.89.9505150755.A37394-01000000@itsa.ucsf.edu>

From: harlan woodring <harlan@itsa.ucsf.EDU>
Subject: great list & ???s

Greetings from San Francisco!

Just wanted to send a quick note saying how much I enjoy this mailing list. I'm only just starting my adventure with boatanchors so this list is a great source of firebottle information and experience for me.

Along those lines, I thought I would review the archives of postings before I started participating in the list. I have found the 1994 posting archives at sunsite but am unable to locate the 1993 ones. Can someone give me a shove in the right direction? Thanks!

regards,

Harlan <harlan@itsa.ucsf.edu>

From boatanchors@theporch.com Mon May 15 23:15:31 1995
Date: Mon, 15 May 1995 18:15:31 -0500
Message-Id: <199505152312.AA12825@shore.shore.net>
From: Michael Crestohl <mc@shore.net>
Subject: Hosstraders Report

Hello to all heavy metal enthusiasts:

We are recovering from the semi-annual gathering of the faithful in Rochester NH called The Hosstraders. Until two years ago it was held at the Deerfield fair grounds in Deerfield NH, ergo the commonly used name for this event, Deerfield. Some call it Roachfield, Beerfield, Rottenchester or Deerchester. But whatever its called, its always a blast.

This year, unfortunately, the weather was not really in our favor. Rain was predicted for Friday, but according to the weather experts, Saturday was supposed to be clear and sunny. Friday morning was gray and gloomy, but we left the house at 7:30 AM and headed up. Many of our ham radio club friends were also on their way up. I should mention that the admission is \$20.00 Friday from 9:00AM to 3:00PM when it drops to \$5.00. There is always a lineup of folks waiting to get in at 9 so they can get their "usual spot" to set up & sell. Our club, the Billerica Amateur Radio Society, sets up as a club and has a great pot-luck supper and party complete with several varieties of home-brewed beer. Its not your average flea market!

Anyways, we got a pretty decent spot, parked, and went off in search of goodies. I picked up several new goodies (all boatanchor-list approved

items) and we had a fine time. Cynthia erected the tent with a minimum of pissing and moaning. Over the winter she picked up a nice double air mattress, pump, lantern and a pair of down-filled sleeping bags at the L L Bean outlet store, and seh was anxious to see how comfortable they would prove to be. (The accomodations were excellent, short of a RV or tent trailer.)

My friend Dave WA1TET picked up some pretty nice goodies - like the big Johnson Matchbox minus the couper for \$230. He found a small Matchbox without knobs, but with meter and coupler later for \$25.00 How lucky can you get?

Friday night featured the traditional jam session which was held indoors for the first time in the 4H building. Star of the show was Tim WA1HLR whose rendition of "Piss Weak Little Mobile" brought down the house with requests for more that brought the house down again. They threw us out of the 4H building at 1AM and the party continued to float around the grounds. We hit the sleeping bags at around 3:00AM.

Saturday morning at around 5AM I was awakened by the ominous sound of rain falling on the tent. The weather had worsened and it was going to be a wet one. The day was drizzly and damp, but there were a few good deals to be found.

The sky began to clear up around 11AM and the last cruise of the flea market brought forth treasures that were previously unknown. Prices seemed pretty fair. My friend WA1TET had suggested that I consider picking up a Drake C Line station as they are great boatanchor radios and are pretty reasonably priced. My only experience with Drake radios is my 2B which was my first receiver and still a favorite. I got very lucky and picked up a R-4C and T-4X station for under \$200.00.

Some of the haul included:

Collins 637T-2 reel-in dipole antenna

Nice OS-8 scope with manual for \$5.00!

MINT Collins TCS antenna coupler

a great SONY integrated telephone/answering machine that my wife found for \$5.00! So far, everything I can figure out works fine and the same phone is still in the stores for \$150.00!

Next weekend is the Rochester NY Hamfest and we will be making the trek to attend. Since the weather at Hosstraders was so wet I even take out the goodies I brought to sell, so I'll have them at Rochester NY.

73 for now!

Michael Crestohl KH6KD/W1 VE2XZ/W1
Nahant Massachusetts
mc@shore.net

From boatanchors@theporch.com Mon May 15 16:54:17 1995
Date: Mon, 15 May 1995 11:54:17 -0500
Message-Id: <26E3142658C@s1.xetron.com>
From: "Jack Giehl" <JACKG@s1.xetron.com>
Subject: KWS-1 blower hose

Dear BA enthusiasts:

Manuel Maseda sent me a blower air hose for use between
my KWS-1 exciter and the power supply. It is just long enough
with the exciter placed on top of the power supply.

I would like to have a longer hose so that I can place the exciter
on a desk shelf. I need a hose of about 80 inches length with an
ID of 1.75 inches. I visited several hardware, car parts, and even
a vacuum cleaner store and came up empty.

Any ideas?

Jack

73,

=====
Jack, WB8BFS
jackg@xetron.com Loveland, Ohio (near Cincinnati)
"Peak the grid, dip the plate, and keep the fire in the wire."
=====

From boatanchors@theporch.com Mon May 15 17:55:13 1995
Date: Mon, 15 May 1995 12:55:13 -0500
Message-Id: <199505151748.NAA25483@gatekeeper.ddp.state.me.us>
From: afpgreg@gatekeeper.ddp.state.me.us (Paul V. Gregory)
Subject: Re: KWS-1 blower hose

>Manuel Maseda sent me a blower air hose for use between
>my KWS-1 exciter and the power supply. It is just long enough

>with the exciter placed on top of the power supply.

>

>I would like to have a longer hose so that I can place the exciter
>on a desk shelf. I need a hose of about 80 inches length with an
>ID of 1.75 inches. I visited several hardware, car parts, and even
>a vacuum cleaner store and came up empty.

Old Series Land Rovers use something like what you need. I get most
of my spares for mine ('61 88" series II-A) from Rovers North, Westfield,
VT. They sell heater hose by the foot, so if the diameters check out you're
all set. I don't have RN's phone number handy, but can get it to you tomorrow.

--Paul

From boatanchors@theporch.com Mon May 15 18:10:40 1995

Date: Mon, 15 May 1995 13:10:40 -0500

Message-Id: <9505151805.AA12249@uvs1.orl.mmc.com>

From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)

Subject: RE: KWS-1 blower hose

Well dryer duct is probably long enough but that flexible hose is really
terrible on drag, after 80" flow will be way down if that is a normal fan -
this is why you do not find any longer stuff easily. What you need is a
real duct e.g 1 3/4" plastic lawn sprinkler pipe & maybe a few angles but
'twere me, I'd just use a second fan.

Warmly,

Padgett

From boatanchors@theporch.com Mon May 15 23:19:51 1995

Date: Mon, 15 May 1995 18:19:51 -0500

Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-157>

From: thaake@bsm2ee1.attmail.com (thaake)

Subject: KWS-1 HOSE

I got my hose at the FBO I use to work at. Don't know what manufacturer
but it was the right fit. Obviously the price was right.

Here are three suppliers that handle SCAT hose and deal to the masses:

Alexander Aeroplane Co. 800-831-2949 (My first choice)
Aircraft Spruce & Specialty 800-329-3020
San Val 800-423-3281

The most common tubing Aeroduct-SCAT is pricey. The #7 1-3/4 inch will set you back \$3-4\$ per foot. Ask for something cheap and see what they got.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Mon May 15 13:23:23 1995
Date: Mon, 15 May 1995 08:23:23 -0500
Message-Id: <01HQIXC0TUTE921GEZ@RANDB.PPRD.Abbott.Com>
From: KANAMAA%AMGATE%MATRXA@randb.abbott.com
Subject: Life below 500kc

From: Kana, Michael (D9CY)
Date: Mon, May 15, 1995 8:21 AM
Subject: Life below 500kc
To: bigboats
Howdy all

I gave a listen below 500kc this weekend (in between passing storms). The area around 500kc was really quiet. There was some annoying AM broadcast stuff near 530. Below was the aero beacons and below that was rtty/fsk/wwwb, etc... Is there any cw traffic there still? I really dont have that great of an antenna yet (just my inverted v) but I figure there would be some activity. Plus, is there any stations in the 20kc range? What ever happened to NAA and where is TUK?

73's from the basement
AA9IL Mike Kana

From boatanchors@theporch.com Mon May 15 18:08:56 1995
Date: Mon, 15 May 1995 13:08:56 -0500
Message-Id: <199505151807.AA03020@interlock.wdni.com>
From: "Turini, Bill" <turinib@wdni.com>
Subject: Location of Cold War BAs

Fellow BAers;

Never has one of my posts generated so many comments as the one on Cold War

BAs. For all, here's the info:

You need to talk to Glenn at Electronic Dimensions (206)272-1061 about them.

He has several used (?)/unused/boxed/not along with a storehouse of othe BAs. Prices may be high, I can't say. I saw one Gonset CD Communicator on the shelf for \$150. Looks like new. But haggle with him. He's like the NW Fair Radio. He deals with mostly military/commercial stuff, but gets in a lot of other things in the process. He's a ham and very knowlegeable, so you can talk to him. He also has a large quantity of misc. parts for all sorts of radios.

I bought a TV-7, with latest manual from him for \$75. Checked and in very good condition. May not be the cheapest price, but he stands behind them.

Tell him that I referred you to him. It may not get you anything, but perhaps he'll look more kindly on my weird requests next time I'm in. :-)

His place is only a few blocks from where I work, so I tend to spend too much time there. Anything anyone wants an impartial "eyeball" on, I'd be happy to have a look at it for them.

Some other BA's noted:

Sky Buddy	\$189
Gonset CAA Communicator	\$110
Johnson Messinger 600	\$ 65
Gonset Communicator III (NIB)	\$125
S-94 Civic Patrol	\$ 35
Sky Champ	\$ 85

Like I said, I have no concept of going prices for these BAs, as I don't collect them. I'm only including them for reference purposes. All are working. Herb, the tech makes sure of that.

BTW - He has an answering machine on Mon & Tue. His shop is open Wed-Sat 10-5 PST.

Good luck.

Bill KA4GAV/7	turinib@wdni.com
Weyerhaeuser	(206)924-5890

From boatanchors@theporch.com Mon May 15 22:17:36 1995

Date: Mon, 15 May 1995 17:17:36 -0500

Message-Id: <9505152214.AA03051@tedb>

From: Jim Specht <specht@test.rb.unisys.com>

Subject: Magnet wire

I recently purchased an R-390A that had (among other things) a dead BFO. I traced the problem to the BFO coil (the cathode ground path was open). I opened the "do not open" coil and found the break at the torroid. The bad place is where it connects to a terminal point.

My problem is: How to remove the coating on the magnet wire least disturbing the SHORT piece I have to work with. I think chemical means (instead of scrapeing the wire and possibly breaking it off) is the best solution but don't know what stuff to try. Does anyone have any ideas?

From boatanchors@theporch.com Mon May 15 22:29:41 1995
Date: Mon, 15 May 1995 17:29:41 -0500
Message-Id: <199505152228.RAA29364@zoom.bga.com>
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Magnet wire

As Jim Specht said

>

>

> I recently purchased an R-390A that had (among other things) a dead
> BFO. I traced the problem to the BFO coil (the cathode ground path
> was open). I opened the "do not open" coil and found the break at
> the torroid. The bad place is where it connects to a terminal point.

>

> My problem is: How to remove the coating on the magnet wire least
> disturbing the SHORT piece I have to work with. I think chemical
> means (instead of scrapeing the wire and possibly breaking it off)
> is the best solution but don't know what stuff to try. Does anyone
> have any ideas?

>

Piece of cake. Use GC Strip-X. This is a methylene chloride paint remover, and is the only stuff I know of that will reliably strip wire enamel without making the wire brittle. Let it soak for a couple of minutes, then wipe it off, followed by a good water rinse with a Q-tip so that you don't leave residue. The end will tin easily for solder connection.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Mon May 15 15:39:17 1995
Date: Mon, 15 May 1995 10:39:17 -0500
Message-Id: <950515153608_71333.144_DHQ67-1@CompuServe.COM>
From: don merz <71333.144@compuserve.com>
Subject: MM-2, SX-16, SB-xxx, more FS

Vintage Gear For Sale. Offers Welcome.

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

Central Electronics MM-2 monitor scope. Very nice unit. All original and working. Some light scratches but very good looking. \$42

Another Central Electronics MM-2 monitor scope. Same condition as above. Very nice unit. All original and working. Some light scratches but very good looking. \$42

Electro-Voice 638 microphone and stand. Near-mint: \$69

Astatic JT-30 microphone and stand. Near-mint: \$69

DuKane 7C40 microphones (2 to sell). Re-labeled Astatic DN-10 with gray body and chrome face. Very good. With stand: \$19. No stand: \$12

Superior Power stat 15 amp 110v variac. With mounting bolts and knob. Excellent. \$39

Hallicrafters SX-16 receiver. 1938-vintage general coverage set with BFO and bandspread. Has steering wheel knobs but other knobs are not original. No mods, no holes. Paint is original and very good or excellent. Dial is excellent. Band change pointer works. With matching speaker and original manual. Speaker is excellent and original except someone has added a back cover to it--easily removed without damaging originality of speaker. Manual has been taped together but is complete and not too bad. Radio works but not very well. Chassis is very dirty. Spare set of tubes included. \$289

Heath EK-2 Radio Receiver. BCB and SW to 10mhz. Wooden case with plastic leatherette. Two tone style, cream and green. Original knobs, No holes or mods of any kind. Leatherette is excellent but has small scrape at top front edge. Original cloth-covered antenna wire and spool included. This should clean up to a near-mint collet cable. \$89

Heath SB-301/SB-401 station. HF rig with SB-600 speaker and SB-300-3 and SB-300-4 6 meter and 2 meter receive converters. All original cables and assembly manuals (including converter manuals). Works. RX is slow to warm up but performs great. Cases slightly dirty but excellent with no visible paint chips or heavy scratches. Really nice. \$279

Ham Radio Center "Ham-Key" sideswiper paddles. Iambic. Black base, chrome and red parts. Excellent. \$69

1976 ARRL: Handbook. Very good. \$8
2 GE VHF FM mobile trunk mount "taxicab" radios. All solid state. 3 channel crystal-controlled. With head, mic and cable to run to trunk. 12 volt. Dirty but working well. \$27 each.
2 Harris VHF FM dash-mount mobile radios with mic. Have base station stand and battery setup. 6 channel crystal controlled. All solid state and pretty sharp. Working perfectly. \$59 each.
Military BC-1068-A receiver. Tag says "Designed for Signal Corps Radar Laboratory." Belmont radio s/n 1337, order 1-SCRL-42. No case. 2 mods installing audio gain and squelch controls--but these are in original holes so they would be easily backed out. Also, AC power connector on rear has been replaced. Tuning eye. Complete. Untested. \$59
1955 Weston 310 Kilowatt Meter. 0 - 1 kilowatt measurement for AC/DC sources in the range of 10-20 amps and 50-200 volts at 2500cps or less. Hand calibrated instrument in nice wooden case. Meter appears to be brand new and is a striking instrument. Case is lightly scuffed on the outside everything inside is near-mint. \$29
Corning Glass Standard Inductor kit. 10 precision inductors measuring .05uh through 1.3uh. Presumably used as precision references. With manual and plastic case. As-new. \$11

From boatanchors@theporch.com Mon May 15 18:31:41 1995
Date: Mon, 15 May 1995 13:31:41 -0500
Message-Id: <199505151830.LAA12039@tu212.tus.ssi1.com>
From: Mark Blair <Mark.Blair@tus.ssi1.COM>
Subject: MT-298 shockmount for sale or trade

I have an MT-298 shockmount which I'd like to unload. The MT-298 is part of the AN/VRQ-1 through AN/VRQ-3 radio sets. It holds two RT-66, RT-67 or RT-68 transceivers, two PP-109 or PP-112 power supplies, and one C-434 or C-435 control box. The mount is 40"w x 5"h x 13"d and weighs about 65 pounds. This unit is in good physical condition.

I bought the mount this weekend by mistake, when what I really wanted was the MT-297 mount (part of the AN/GRC-3 through AN/GRC-8 radio sets). I'll sell the mount for \$35 (firm), or trade it for an MT-297 mount in good condition. I'll also consider trading it for other GRC-7 components, such as an R-110 receiver. Make an offer!

The mount is large and heavy enough that I really don't want to ship it, so you'll have to either pick it up or convince me that I want to deliver it to you. :-) I live in Irvine, CA, which is in Orange County. I'll consider delivering the mount up to 100 miles away if you

have something interesting to trade for it.

--

Mark J. Blair KE6MYK
Design Engineer
Silicon Systems, Inc.
mark.blair@tus.ssi1.com (714) 573-6709

From boatanchors@theporch.com Mon May 15 16:46:55 1995
Date: Mon, 15 May 1995 11:46:55 -0500
Message-Id: <d0aHUpV00000000000@MHS>
From: RICHARD_HUMPHREY@hp5200.desk.hp.com
Subject: Need NC-173 part

I have an NC-173 on the bench which needs a replacement for
the CW Oscillator ON/OFF switch. Anybody parting out a junker?
Thanks,
Richard
N6NAE

From boatanchors@theporch.com Mon May 15 18:46:18 1995
Date: Mon, 15 May 1995 13:46:18 -0500
Message-Id: <199505151845.LAA12069@tu212.tus.ssi1.com>
From: Mark Blair <Mark.Blair@tus.ssi1.COM>
Subject: Need vibrator for PP-109 power supply

I need a vibrator for a PP-109 power supply. It is a 6 volt 7-pin
vibrator. I could use either a 3H6690-15 vibrator (series coil) or an
LGH-1661-14 vibrator (shunt coil). Please let me know if you have one
or more that you would like to sell, or if you know of another good
source for these. Fair Radio used to carry them, but they're not in
the latest catalog. Thanks in advance...

--

Mark J. Blair KE6MYK
Design Engineer
Silicon Systems, Inc.
mark.blair@tus.ssi1.com (714) 573-6709

From boatanchors@theporch.com Tue May 16 00:22:29 1995
Date: Mon, 15 May 1995 19:22:29 -0500

Message-Id: <950515174658_119601579@aol.com>
From: JosephWP@aol.com
Subject: Re: Need vibrator for PP-109 power supply

Mark,

Try Tartan Electronics 1 520 577 1022. Gene has lost of this GRC stuff and I am sure can help you.

Joseph Pinner +
Lafayette, LA
KC5IJD
EMail: josephwp@aol.com

From boatanchors@theporch.com Mon May 15 15:34:41 1995
Date: Mon, 15 May 1995 10:34:41 -0500
Message-Id: <199505151532.AA07465@interlock.wdni.com>
From: "Turini, Bill" <turinib@wdni.com>
Subject: RE: New from Australia, with AR88LF

Larry wrote:

: Some manufacturers used what are today non-standard units. The M was from
: the Latin for 1000, not Greek as the K is.

Well, when I first started here at Weyerhaeuser I was really impressed by the sales and budget figures, until someone told me that M was 1,000 and MM was 1,000,000. So there are companies that are still using the old standard.

Bill KA4GAV/7 turinib@wdni.com
Weyerhaeuser

From boatanchors@theporch.com Mon May 15 18:12:18 1995
Date: Mon, 15 May 1995 13:12:18 -0500
Message-Id: <800566357.F00005@leotech>
From: Peter.Ferrand@leotech.mv.com (Peter Ferrand)
Subject: P&H AFC1 Compression Amp

mshaum@xnet.com (Mark Shaum) writes:

UU>Can anybody help out with some info on a model AFC1 audio compression amplifier, made by P&H electronics, Lafayette, IN? Seems to be a reasonably exotic design audio compression amplifier in a 3x3x5 minibox. Has separate

Well, Mark, what you have is "a small, compact AVC compression amplifier having a built-in power supply (not in your case...) a switchable three position bandpass audio filter (Broad 90-6000 cps, Medium 90-3500 cps, sharp 90-2000 cps) of the passive network type, and input-output terminals for both high and low impedance circuits."

Rather than type up the rest of it, I'd rather just copy the manual and schematic and send it you! Same manual for the AFC-1 and the AFC-2.

It's a pretty good unit, really. I have one of the AFC-2 units with internal power supply, and it's only problem is a bit of hum, which may not have mattered as much in the old days - it was induced by the power transformer, as I recall from my 1980 experiments. However, even in the broad position it won't sound like a broadcast station, or so they tell me, even tho the ads or manual make some reference to broadcast type technology. It does indeed compress, tho.

It's also capable of being hooked up to your receiver as an AVC amp, where it will effectively "level out" the audio, so background noise will be just as loud as the desired received signals.

Oh, the tube complement so you can get started is V1, the audio input, is a 6AV6, the variable gain element is a 7B8 (good luck! and this is *the* critical tube!), and the rest are 12AU7's. The input wiring is ground, the next two screws are filaments (one side can be grounded) and the last screw is B+, "any well filtered supply furnishing 250-300 VDC @20 ma and 6.3V @ 1 amp".

Enjoy.

73,
-Pete
WB2QLL

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

From boatanchors@theporch.com Mon May 15 22:14:15 1995
Date: Mon, 15 May 1995 17:14:15 -0500
Message-Id: <9505152116.AA06261@ihurry.ih.att.com>
From: Michael.J.Knudsen@att.com
Subject: R390A sticky slug racks, again

Over the weekend I tried to cure the sticky 16-32 MC slug rack by following the suggestion to loosen the screws in the triangular plates that hold the threaded alignment screws.

Didn't do a lick of good.

Now, it just occurred to me that maybe I should have loosened all three plates at once, to let out any mutual misalignment between slugs. (I did loosen both screws on each plate at the same time :-).

Remains to be seen how much all this will mess up the electrical alignment, which gets pretty sensitive on the high ranges.

I haven't tried unhooking the springs and cleaning and waxing the slugs yet -- there seems to be some concern that the wax could get gooey or sticky after a while. And that cleaning fluids (including terpentine to remove sticky wax) might dissolve the slugs.

Any brave soul try it yet? What sort of binders were used to hold powdered iron slugs together? Has the formula changed since the late '40s?
--mike k w9nrd

From boatanchors@theporch.com Mon May 15 19:49:59 1995
Date: Mon, 15 May 1995 14:49:59 -0500
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>
From: Scott_Johnson-AZAX60@email.sps.mot.com
Subject: RE>Re- KWS-1 blower hose

RE>Re: KWS-1 blower hose

5/15/95

Go to the airport, see an FBO, and talk the parts guy or mechanic out of some of the Goodyear or Airequip silicone impregnated cloth flex hose used for various chores on aircraft engines. Comes in a variety of sizes from less than an inch, to six inches or more.

73, Scott

Date: 5/15/95 11:13 AM
To: Scott Johnson
From: afpgreg@gatekeeper.ddp.state.m
Errors-To: listown@jackatak.theporch.com
Errors-To: listown@jackatak.theporch.com
Originator: boatanchors@theporch.com
Precedence: bulk
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
X-Mailer: Windows Eudora Version 1.4.3

>Manuel Maseda sent me a blower air hose for use between
>my KWS-1 exciter and the power supply. It is just long enough
>with the exciter placed on top of the power supply.
>
>I would like to have a longer hose so that I can place the exciter
>on a desk shelf. I need a hose of about 80 inches length with an
>ID of 1.75 inches. I visited several hardware, car parts, and even
>a vacuum cleaner store and came up empty.

Old Series Land Rovers use something like what you need. I get most
of my spares for mine ('61 88" series II-A) from Rovers North, Westfield,
VT. They sell heater hose by the foot, so if the diameters check out you're
all set. I don't have RN's phone number handy, but can get it to you tomorrow.
--Paul

From boatanchors@theporch.com Mon May 15 17:20:29 1995
Date: Mon, 15 May 1995 12:20:29 -0500
Message-Id: <m0sB3nT-000096C@juts.ccc.amdahl.com>
From: joe.selkregg@amail.amdahl.com
Subject: S36

Hi,

I obtained a Hallicrafters S 36 over the weekend and was wondering what the
differences were between an S 36 and an S 36A since documentation seems
more obtainable for the "A" model. I suspect that the "A" is more common.
Also, I was wondering if the discriminator on this set is of the narrow-
band variety (broadcast FM doesn't sound too hot) - not that its supposed
to, I just don't want to try and repair something that is not broken. All

of the "first time power up" precautions have been taken to prevent needless damage.

Thank you,
Joe S.

Thanks, Joe S.

From boatanchors@theporch.com Tue May 16 00:31:43 1995
Date: Mon, 15 May 1995 19:31:43 -0500
Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-159>
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: SPLINE TOOLS

BA GANG,

These are the Jensen Tools part numbers for Xcelite Bristol tools that I received last week. 800-426-1194

3B689 .048-6
3B691 .060-6
3B693 .069-4
3B695 .072-6
3B697 .076-4
3B699 .096-6
3B701 .111-6
3B703 .145-6
3B705 .183-6

This tools require the optional handle. I do not see the .094 size listed that Roy Morgan refers to for the R390A. Caveat Emptor.

All are \$3.75 each. I tried each of them on my R-388 and 75A4/KWS-1 sets and figure that you only need the .060-6, .076-4, .096-6, and .111-6 for maintenance. This should cover knobs and any shaft couplings inside.

The last two tools are rather big. Not sure what BA would need them. I'd suggest all but the last two and that might cover most sets you'd run up against.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Mon May 15 23:02:52 1995
Date: Mon, 15 May 1995 18:02:52 -0500
Message-Id: <n1411561668.50406@msmailgw1.arlut.utexas.edu>
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: Stripping magnet wire without blade

As to the stripping chemicals, yes they will work; but are very pungent and surely not good to inhale.

(Kind of like creosote phone poles mixed with an acid smell)

A Dutch ham has told me on Inet that he places the wire upon an asprin tablet, and heats the two with a soldering iron placed atop the wire, and this burns off the enamel. I cannot attest to this, not having tried it yet; but it is unique, and certainly off the ham shack shelf, or at least the medicine cabinet shelf!

73, Stuart K5KVH
rohre@arlut.utexas.edu

From boatanchors@theporch.com Tue May 16 00:06:59 1995
Date: Mon, 15 May 1995 19:06:59 -0500
Message-Id: <Pine.SUN.3.91.950515133412.21531A-100000@kahuna>
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: Re: Stripping magnet wire without blade

I've used a flame from a match to burn off the insulation. If you've got to do this repeatedly then keep a candle lit (original Boatanchor-style room light) to save from using many matches. But be careful - only keep it lit for as long as necessary. I used to be a fireman back in Southern Calif. and can't tell you the grief I've felt at seeing a house destroyed due to an open flame.

73 from Hawaii,
Jeff NH6IL

From boatanchors@theporch.com Mon May 15 06:33:34 1995
Date: Mon, 15 May 1995 01:33:34 -0500
Message-Id: <950515013038_118927498@aol.com>
From: WJoew@aol.com

Subject: SX-28A Junker Needed

I am restoring a Hallicrafters SX-28A and need a junker for parts.

Specifically, I need the first RF stage module with its three wafer switch sections (removable as a module on the SX-28A, as opposed to the SX-28 which is not).

Anyone who could help me out with a parts junker or the specific module needed, let me know, along with price.

Thanks.

Joe, N5ZYA

From boatanchors@theporch.com Mon May 15 16:57:45 1995
Date: Mon, 15 May 1995 11:57:45 -0500
Message-Id: <9504158005.AA800557096@ccmgate.mti.com>
From: TLeonard@ccmgate.mti.com (Leonard, Tim)
Subject: WE475a tube

Hi all,

I am looking for info on a Western Electric tube(???), a WE475A. It has an adjustable cavity and microwave flange as an integral part and covers 10.5 to 11.5 GHz. I need a pinout description as well as any specs.

Tim AA6DQ tleonard@ccmgate.mti.com

From boatanchors@theporch.com Mon May 15 10:26:56 1995
Date: Mon, 15 May 1995 05:26:56 -0500
Message-Id: <950515062510_119014801@aol.com>
From: JosephWP@aol.com
Subject: Re: Western Electric 701A tube

Bill,

The 701A was a pulse-tube modulator for radar sets.

Joseph Pinner +
Lafayette, LA

KC5IJD

EMail: josephwp@aol.com